

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4117	(fatty with (dimer dimeric dimeriz \$)) same (fatty with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L2	29649	amidoamine polyamidoamine amidopolyamine polyamidopolyamie aminoamide polyaminoamide aminopolyamide polyaminopolyamine ((amino polyamido) near3 (amido polyamido))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L3	112712	oleate ((ester polyester) near5 (oleic oleate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L4	513875	((weighting weight) near3 (agent component)) galena hematite magnetite ((iron ferric ferrous) adj2 (oxide dioxide trioxide)) illmenite barite siderite celestite dolomite calcte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L5	8837	((fatty acid) with (dimer dimeric dimeriz\$)) same ((fatty acid) with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L6	15072	("w/o" invert\$3 invers\$4 (water adj2 in adj2 oil)) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L7	1779	emulsion with ((water aqueous) near3 discontinuous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L8	16404	L6 L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L9	17109	((organophillic organophilic oleophilic oleophilic ((organo oleo) adj2 (phillic philic))) near4 clay) organoclay ((organo organic) near5 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45

L10	645	L8 and L9 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L11	13	L10 and (L1 L5) and (L2 L3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:45
L12	10	L10 and (L1 L5) and (L2 L3) and l2 and (oleic l3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:47
L13	3	l11 not l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L14	262	patel-arvind.in. patel-arvind-d.in. patel-arvind-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L15	18	friedheim-jim.in. friedheim-jim-\$. in. friedheim-james.in. friedheim- james-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L16	1030	lee-john.in. lee-john-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L17	1	hoxha-burnham.in. hoxha-burnham- \$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L18	107966	lee-j\$.in. lee-j\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L19	14	hoxha-b\$.in. hoxha-b-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L20	14	hoxha-b\$.in. hoxha-b\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49

L21	5972	("m i" "m.i." "m. i.").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L22	114123	L14 L15 L16 L17 L18 L19 L20 L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:49
L23	2	l22 and l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:50
L24	11786	"507"/\$.ccls. 507/103.ccls. 507/131. ccls. 507/138.ccls. 507/244.ccls. 507/260.ccls. 516/27.ccls. 516/29. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:54
L25	9	l24 and l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/01 09:54
S3	580142	epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 10:59
S4	473386	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:23
S5	304815	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:25
S6	1175739	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:25
S7	482919	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 16:05

S8	9628	"507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:15
S9	380	invert with emulsion with continuous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:17
S10	11045	("w/o" invert\$ invers\$) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:44
S11	114	(organophillic (organo adj phillic)) near4 clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:24
S12	38	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:19
S13	249972	(weighting weight) near3 (agent component)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:20
S14	36	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:20
S15	30	S14 and fatty	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:29
S16	222	patel-arvind.in. patel-arvind-d.in. patel-arvind-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:30
S17	15	friedheim-jim.in. friedheim-jim-\$. in. friedheim-james.in. friedheim- james-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:30
S18	848	lee-john.in. lee-john-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:31

S19	1	hoxha-burnham.in. hoxha-burnham- \$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:31
S20	1071	S16 S17 S18 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12
S21	30	S20 and S10 and fatty	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:32
S22	27	S20 and S10 and fatty and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:32
S23	11	S20 and S10 and fatty and S13 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:39
S24	1965	(fatty with dimer) and (fatty with trimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:41
S25	1	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:41
S26	86	S10 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:41
S27	1	S20 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:41
S28	1912	(fatty with dimer) same (fatty with trimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:22
S29	81	S10 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:42

S30	43	S10 and S28 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:43
S31	1	S10 and S28 and S13 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:42
S32	31665	"water in oil" "water-in-oil"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:44
S33	32209	("w/o" invert\$ invers\$ S32) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:45
S34	285992	drilling wellbore subterranean	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:45
S35	2383	S33 and (S34 S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 16:46
S36	30	S35 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:06
S37	1841	(fatty with dimer) with (fatty with trimer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:04
S38	1912	S37 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:04
S39	1	S38 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:05
S40	47800	rheolog\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:05

S41	10	S38 same S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:10
S42	6	S41 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:40
S43	4	S41 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:11
S44	1	("rm-63" "rm 63") with (rheolog\$ fatty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:59
S45	116	rm\$1 adj "63"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:52
S46	1	S45 with (rheolog\$ fatty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:54
S47	440200	baroid (rheolog\$ fatty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:54
S48	23	baroid\$1 with (rheolog\$ fatty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 17:55
S49	116	("rm-63" "rm 63") S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:00
S50	8	("5237080" "5254531" "5441927" "6289989").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:06
S51	3	wo-9526386-\$.did. wo-96223342-\$. did. wo-2002053675-\$.did. wo- 2002053676-\$.did. ca-2088697-\$. did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:07

S52	3	wo-9526386-\$.did. wo-96223342-\$. did. wo-02053675-\$.did. wo- 02053676-\$.did. ca-2088697-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:07
S53	3	wo-9526386-\$.did. wo-96223342-\$. did. wo-20020053675-\$.did. wo- 20020053676-\$.did. ca-2088697-\$. did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:08
S54	5	wo-9526386-\$.did. wo-96223342-\$. did. wo-200253675-\$.did. wo- 200253676-\$.did. ca-2088697-\$. did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:10
S55	13	S50 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:08
S56	1	wo-9622342-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:11
S57	14	S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:11
S58	1	S57 and (S49 S37 S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 18:11
S59	31	"5635457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 10:59
S60	2970	(fatty with (dimer dimeric)) same (fatty with (trimer trimeric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:23
S61	11806	("w/o" invert\$3 invers\$4) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:24
S62	126	(organophillic (organo adj phillic)) near4 clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:24



S63	1	S60 and S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:26
S64	100	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:26
S65	13	S60 and S61 and weighting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:29
S66	16	S60 and S61 and (weighting barite) and (emulsifier emulsifying)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 11:30
S67	9	S60 and S61 and (weighting barite) and (emulsifier emulsifying) and (S62 viscosif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 13:29
S68	7	S66 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 14:48
S69	2	wo-8911516-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 14:56
S70	232	patel-arvind.in. patel-arvind-d.in. patel-arvind-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12
S71	16	friedheim-jim.in. friedheim-jim-\$. in. friedheim-james.in. friedheim- james-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12
S72	908	lee-john.in. lee-john-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12
S73	1	hoxha-burnham.in. hoxha-burnham- \$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12

S74	1141	S70 S71 S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:12
S75	1	S74 and S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:13
S76	4963	("m i" "m.i." "m. i.").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:13
S77	58	S76 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:14
S78	2	S76 and S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:40
S79	0	("df" near base) and halliburton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:41
S80	0	("df" near base) and halliburton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:41
S81	0	("df 1" near base) and halliburton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:41
S82	4	("df 1" near5 base) and halliburton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:42
S83	19	("df 1" near5 base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:42
S84	103	("rm-63" "rm 63")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:27

S85	0	"rmt" "rmtm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:27
S86	0	"rm.rtm." "rm.tm."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:27
S87	1336081	"rtm" "tm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:27
S88	267	"rm" adj2 S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:28
S89	369	"rm" adj4 S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:29
S90	4	(S84 S89) same (trimer trimeriz\$) same (dimer dimeriz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:29
S91	9	(S84 S89) and ((trimer trimeriz\$) same (dimer dimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:31
S92	2	wo-9322342-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:45
S93	1	wo-9622342-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 13:45
S94	3115	(fatty with (dimer dimeric)) same (fatty with (trimer trimeric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S95	12684	("w/o" invert\$3 invers\$4) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26

S96	242	patel-arvind.in. patel-arvind-d.in. patel-arvind-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S97	18	friedheim-jim.in. friedheim-jim-\$ in. friedheim-james.in. friedheim- james-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S98	932	lee-john.in. lee-john-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S99	1	hoxha-burnham.in. hoxha-burnham- \$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S100	1175	S96 S97 S98 S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S101	1	S100 and S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:26
S102	1690	patel-a\$.in. patel-a\$d.in. patel-a\$-\$ in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:27
S103	27	friedheim-j\$.in. friedheim-j\$-\$in. friedheim-j\$.in. friedheim-j\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:27
S104	81076	lee-j\$.in. lee-j\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:27
S105	14	hoxha-b\$.in. hoxha-b\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:28
S106	14	hoxha-b\$.in. hoxha-b\$-\$in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:28

S107	5242	("m i" "m.i." "m. i.").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:28
S108	86493	S96 S97 S98 S99 S104 S105 S106 S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:28
S109	3716	(fatty with (dimer dimeric dimeriz \$)) same (fatty with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:29
S110	2	S108 and S109 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:29
S111	118	S109 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/05 14:29
S112	13762	("w/o" invert\$3 invers\$4) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:57
S113	3909	(fatty with (dimer dimeric dimeriz \$)) same (fatty with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:57
S114	144	S113 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 09:57
S115	26755	amidoamine polyamidoamine amidopolyamine polyamidopolyamie aminoamide polyaminoamide aminopolyamide polyaminopolyamine ((amino polyamido) near3 (amido polyamido))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:00
S116	102595	oleate ((ester polyester) near5 (oleic oleate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:00

S117	89	S114 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:01
S118	19	S114 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:01
S119	4	("7345010").pn. us-20040102332-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:14
S120	2771	((organophillic (organo adj phillic)) near4 clay) organoclay (organo adj2 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:16
S121	235	S112 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:16
S122	22	S121 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:17
S123	8	S122 and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:17
S124	475788	((weighting weight) near3 (agent component)) galena hematite magnetite ((iron ferric ferrous) adj2 (oxide dioxide trioxide)) illmenite barite siderite celestite dolomite calcte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:19
S125	8	S123 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:19
S126	3	"emi-756" "emi 756" "emi756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:38
S127	8	S122 and (S115 S116 S126)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:38

S128	8	S122 and (S115 S116 S126) and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:38
S129	1	S122 and (S115 S116 S126) and S124 and S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:39
S130	3	"emi-756" "emi 756" "emi756" and ((equivalent equiv) with acid with (amine amino polyamine polyamino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:41
S131	1	("emi-756" "emi 756" "emi756") and ((equivalent equiv) with acid with (amine amino polyamine polyamino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:41
S132	303633	((organophillic (organo adj phillic)) near4 clay) organoclay (organo adj2 clay) clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:43
S133	3635	S112 and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:43
S134	256753	(fatty acid) with (react reaction reacted reacting condensat\$5 polycondensat\$5) with (amine amino diamine diamino polyamine polyamino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:45
S135	793	S133 and (S134 S113 S115)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:46
S136	505	S133 and (S134 S113 S115) and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:47
S137	14526	((organophillic (organo adj phillic)) near4 clay) organoclay ((organo organic) near5 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:48
S138	336	S112 and S137 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:49

S139	114	S138 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:49
S140	10	S138 and S113 and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:50
S141	8304	((fatty acid) with (dimer dimeric dimeriz\$)) same ((fatty acid) with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:51
S142	10	S138 and (S113 S141) and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:52
S143	13864	("w/o" invert\$3 invers\$4 (water adj2 in adj2 oil)) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:53
S144	1670	emulsion with ((water aqueous) near3 discontinuous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:54
S145	15121	S143 S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:54
S146	382	S145 and S137 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:54
S147	10	S146 and (S113 S141) and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:55
S148	115	S146 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:55
S149	1800	S145 and (S137 clay) and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:55



S150	37	S149 and (S113 S141) and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:56
S151	440	S149 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:56
S152	15790	((organophillic organophilic oleophilic oleophilic ((organo oleo) adj2 (phillic philic))) near4 clay) organoclay ((organo organic) near5 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:05
S153	572	S145 and S152 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:05
S154	11	S153 and (S113 S141) and (S115 S116)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:06
S155	142	S153 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:06
S156	3910	((fatty with (dimer dimeric dimeriz \$)) same (fatty with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S157	26782	amidoamine polyamidoamine amidopolyamine polyamidopolyamie aminoamide polyaminoamide aminopolyamide polyaminopolyamine ((amino polyamido) near3 (amido polyamido))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S158	102710	oleate ((ester polyester) near5 (oleic oleate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S159	476078	((weighting weight) near3 (agent component)) galena hematite magnetite ((iron ferric ferrous) adj2 (oxide dioxide trioxide)) illmenite barite siderite celestite dolomite calcte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45

S160	8310	((fatty acid) with (dimer dimeric dimeriz\$)) same ((fatty acid) with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S161	13880	("w/o" invert\$3 invers\$4 (water adj2 in adj2 oil)) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S162	1672	emulsion with ((water aqueous) near3 discontinuous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S163	15139	S161 S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S164	15802	((organophillic organophilic oleophilic oleophilic ((organo oleo) adj2 (phillic philic))) near4 clay) organoclay ((organo organic) near5 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S165	573	S163 and S164 and S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S166	11	S165 and (S156 S160) and (S157 S158)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S167	256902	(fatty acid) with (react reaction reacted reacting condensat\$5 polycondensat\$5) with (amine amino diamine diamino polyamine polyamino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S168	143	S165 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:45
S169	41	S165 and S167 and (diethylenetriamine (diethylene adj2 triamine) triethylenetetramine (triethylene adj2 tetramine) triethylenetetraamine (triethylene adj2 tetraamine) pentaethylenetetramine (pentaethylene adj2 tetramine) pentaethylenetetraamine (pentaethylene adj2 tetraamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:52

S170	15	S165 and S167 and (S164 with (weight "wt" "wt%" percent percentage concentration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:53
S171	6	S169 and S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 09:53
S172	61	("2873253"   "2994660"   "20010009890"   "20030114316"   "20040102332"   "2994660"   "3127343"   "3654177"   "3728277"   "4010111"   "4941983"   "5027901"   "5237080"   "5254531"   "5441927"   "5869433"   "5960878"   "5883054"   "6017854"   "6289989"   "6339048"   "6861393"   "6159906"   "7278485"   "7345010").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:06
S173	17	S165 and S167 and (diethylenetriamine (diethylene adj2 triamine) triethylenetetramine (triethylene adj2 tetramine) triethylenetetraamine (triethylene adj2 tetraamine) pentaethylenetetramine (pentaethylene adj2 tetramine) pentaethylenetetraamine (pentaethylene adj2 tetraamine)) and (primary near3 (emulsifi\$6 emulsify\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:27
S174	6	"4663076".pn. "4941983".pn. us-20040102332-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:33
S175	7	us-20050113263-\$.did. us-20040040708-\$.did. "3399727".pn. "4690219.pn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:43
S176	9	us-20050113263-\$.did. us-20040040708-\$.did. "3399727".pn. "4690219".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 10:44
S177	4	ep-49484-\$.did. "4501672".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 15:25

S178	4	S177 and humic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 15:26
S179	1	S177 and (humic with (react\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 16:03
S180	1	S177 and ((humic lignit\$4) with (react\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 16:03
S181	202	((fluid adj loss) near3 emulsif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 16:44
S182	79	((fluid adj loss) near3 emulsif\$) and (lignit\$4 lignin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/07 16:48
S183	4049	((fatty with (dimer dimeric dimeriz\$)) same (fatty with (trimer trimeric trimeriz\$)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S184	28732	amidoamine polyamidoamine amidopolyamine polyamidopolyamie aminoamide polyaminoamide aminopolyamide polyaminopolyamine ((amino polyamido) near3 (amido polyamido))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S185	109561	oleate ((ester polyester) near5 (oleic oleate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S186	501989	((weighting weight) near3 (agent component)) galena hematite magnetite ((iron ferric ferrous) adj2 (oxide dioxide trioxide)) illmenite barite siderite celestite dolomite calcte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S187	8669	((fatty acid) with (dimer dimeric dimeriz\$)) same ((fatty acid) with (trimer trimeric trimeriz\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33

S188	14652	("w/o" invert\$3 invers\$4 (water adj2 in adj2 oil)) near3 emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S189	1748	emulsion with ((water aqueous) near3 discontinuous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S190	15964	S188 S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S191	16691	((organophillic organophilic oleophilic oleophilic ((organo oleo) adj2 (phillic philic))) near4 clay) organoclay ((organo organic) near5 clay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S192	622	S190 and S191 and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S193	12	S192 and (S183 S187) and (S184 S185)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 13:33
S194	1	us-20040110642-\$.did. and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:05
S195	261	patel-arvind.in. patel-arvind-d.in. patel-arvind-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S196	18	friedheim-jim.in. friedheim-jim-\$.in. friedheim-james.in. friedheim-james-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S197	1010	lee-john.in. lee-john-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S198	1	hoxha-burnham.in. hoxha-burnham-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13

S199	103691	lee-j\$.in. lee-j\$-\$\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S200	14	hoxha-b\$.in. hoxha-b-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S201	14	hoxha-b\$.in. hoxha-b\$-\$\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S202	5856	("m i" "m.i." "m. i.").as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S203	109731	S195 S196 S197 S198 S199 S200 S201 S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S204	11188	"507"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S205	2	S193 and S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13
S206	9	S193 and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 14:13

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